Terrace floor - 20.00 sqm

BRUHATH BANGALORE MAHANAGARA PALIKE

Rajarajeshwari Nagara Division

SCHEDULE-B

Name of Work : Construction of Second floor office for ARO (Yeshwanthpur) at JP Park Swimming Pool Parking area in ward no 17.

Sl No.	Qty	Item Description	Agency: M/s Vrushabhadri Constructions		
			Unit	Rate	
				In Figures	In Words
1	2	3	4	5	6
1	21.67	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-30 (Cement-360 Kg/cum) and as directed by the Engineer in Charge of the Work.	Cum	6994.00	Rupees Six Thousand Nine Hundred Ninety Four Only
2	27.09	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Fe 415 and as directed by the Engineer in Charge of the Work.	Qtl	7719.00	Rupees Seven Thousand Seven Hundred Nineteen Only
3	45.90	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 and as directed by the Engineer in Charge of the Work.	Cum	431.00	Rupees Four Hundred Thirty One Only
4	61.59	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 (Pg :17- 1:4.30 of KPWD S.R 2013-14)	Sqm	428.00	Rupees Four Hundred Twenty Eight Only
5	6.05	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 and as directed by the Engineer in Charge of the Work.	Sqm	419.00	Rupees Four Hundred Nineteen Only
6	32.06	KSRB 4-6.11 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 and as directed by the Engineer in Charge of the Work.	Sqm	546.00	Rupees Five Hundred Forty Six Only
7	94.65	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and as directed by the Engineer in Charge of the Work.	Sqm	952.00	Rupees Nine Hundred Fifty Two Only
8	19.69	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete, and as directed by the Engineer in Charge of the Work.	Sqm	4155.00	Rupees Four Thousand One Hundred Fifty Five Only
9	71.59	KSRB 15.3.1Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as directed by the Engineer in Charge of the Work.	Sqm	172.00	Rupees One Hundred Seventy Two Only
10	24.75	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications, and as directed by the Engineer in Charge of the Work.	Sqm	171.00	Rupees One Hundred Seventy One Only
11	71.59	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. with primer and as directed by the Engineer in Charge of the Work.	Sqm	83.00	Rupees Eighty Three Only

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	Qty	Item Description	Unit	Rate	
	2	3	4	In Figures 5	In Words 6
12	89.91	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. with primer (For Ceiling) and as directed by the Engineer in Charge of the Work.	Sqm	91.00	Rupees Ninety One Only
13	100.86	KSRB15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as directed by the Engineer in Charge of the Work.	Sqm	235.00	Rupees Two Hundred Thirty Five Only
14	166.02	KSRB15-4.7 Extra for providing and mixing waterproofing compound in cement plaster for brick masonry work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:4, 20mm thick cost of materials complete as per specifications and as directed by the Engineer in Charge of the Work.	Sqm	11.00	Rupees Eleven Only
15	100.86	Providing and finishing external walls in two coats over one coat of primer with antifungal paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications and as directed by the Engineer in Charge of the Work.	Sqm	144.00	Rupees One Hundred Forty Four Only
16	6.00	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 10000 litre capacity) Specification No.KBS 13.22 and as directed by the Engineer in Charge of the Work.	No	92665.00	Rupees Ninety Two Thousand Six Hundred Sixty Five Only
17	2.00	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 and as directed by the Engineer in Charge of the Work.	Each	5402.00	Rupees Five Thousand Four Hundred Two Only
18	23.31	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications and as directed by the Engineer in Charge of the Work.	Sqm	6561.00	Rupees Six Thousand Five Hundred Sixty One Only
19	124.20	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final	Sqm	817.00	Rupees Eight Hundred Seventeen Only
20	158.40	Providing and Fixing PVC down take rain water pipe 110 mm dia with necessary bend collar etc comlete and as directed by the Engineer in Charge of the Work.	Rmt	180.00	Rupees One Hundred Eighty Only
21	1.00	Supply ans installation of Submarasible Three Phase 3HP/2.2KW of C.R.I Pumps Pvt. Ltd. (For Lifting water to Terrace) and as directed by the Engineer in Charge of the Work.	No	31970.00	Rupees Thirty One Thousand Nine Hundred Seventy Only

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	2	3	4	5	6
22	25.00	Supplying heavy gauge PVC conduit pipe .....dia confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering damaged portion using heavy gauge saddles at an interval of 700mm using NF screws b) 25mm dia 2mm thick	Mtr	47.00	Rupees Forty Seven Only
23	25.00	Supplying.....mm dia 2mm/2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures. run with 18SWG GI fish wire wherever necessary b) 25mm dia 2mm thick	Mtr	43.00	Rupees Forty Three Only
24	20.00	Groove cutting in the wall supplying ....dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary b) 25mm dia 2mm thick	Mtr	56.00	Rupees Fifty Six Only
25	1.00	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of primer of approved make etc. c) 135x75x65mm	Each	90.00	Rupees Ninety Only
26	1.00	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of primer of approved make etc. d) 180x90x65mm	Each	124.00	Rupees One Hundred Twenty Four Only
27	1.00	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of primer of approved make etc. e) 200x90x65mm	Each	134.00	Rupees One Hundred Thirty Four Only
28	1.00	Supplying and fixing PVC/metal conduit accessories.(3/5) d) 40mm junction box 1. Special type junction box	Each	42.00	Rupees Forty Two Only
29	1.00	Supplying and fixing PVC/metal conduit accessories.(3/5) c) 32mm deep junction box 2. Deep junction box	Each	35.00	Rupees Thirty Five Only
30	5.00	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complete a)12x"12"x3" (300x300x76mm)	Mtr	103.00	Rupees One Hundred Three Only
31	5.00	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complete b)12"x9"x3" (300x228x76)	Mtr	84.00	Rupees Eighty Four Only
32	2.00	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet I. Point wiring using class A Materials a) Short point up to 3Mtr from tapping point to out let via switch	Each	184.00	Rupees One Hundred Eighty Four Only
33	2.00	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet I. Point wiring using class A Materials b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch	Each	273.00	Rupees Two Hundred Seventy Three Only
34	2.00	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. I. Point wiring using class A Materials a) Short point up to 3Mtr from tapping point to out let via switch box	Each	142.00	Rupees One Hundred Forty Two Only
35	2.00	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. I. Point wiring using class A Materials b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch box	Each	236.00	Rupees Two Hundred Thirty Six Only
36	5.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. I. Group-A e) 6Moudule	Each	131.00	Rupees One Hundred Thirty One Only
37	2.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate.I. Using Group "A" materials a) 6Amps one way.	Each	101.00	Rupees One Hundred One Only
38	2.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate.I. Using Group "A" materials i) 32Amps DP switch	Each	383.00	Rupees Three Hundred Eighty Three Only

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				In Figures	In Words
2		3	4	5	6
39	2.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate.I. Using Group "A" materials j) 6/16Amps universal socket	Each	215.00	Rupees Two Hundred Fifteen Only
40	2.00	Supplying and fixing 32Amps security and energy saving DP switch with key tag suitable to operate on 230 Volts, 50Hz AC supply & completely wired on existing box.Group 'A'	Each	661.00	Rupees Six Hundred Sixty One Only
41	60.00	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring . Group A a).1 sqmm.	Mtr.	12.00	Rupees Twelve Only
42	60.00	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring . Group A b.1.5 sqmm	Mtr.	16.00	Rupees Sixteen Only
43	53.00	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring . Group A e.6 sqmm	Mtr.	55.00	Rupees Fifty Five Only
44	10.00	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm …. Etc as required 20 mm	Mtr	38.00	Rupees Thirty Eight Only
45	12.00	Supplying PVC/GI flexible conduit pipe…mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and the either end of the pipe terminated completely 20 mm	Mtr	47.00	Rupees Forty Seven Only
46	12.00	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110 mm conduit using necessary machine screws.110 mm	No	9.00	Rupees Nine Only
47	20.00	Supplying a 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof slab.	No	4.00	Rupees Four Only
48	26.00	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) 20mm nominal OD pipes	Mtr	222.00	Rupees Two Hundred Twenty Two Only
49	50.00	Sinking of Borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & ahove in all strata including over burdern upto 20 M. fixisng of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,) 0.00 to 50.00 mtrs	Rmtr	321.00	Rupees Three Hundred Twenty One Only
50	50.00	50.00 to 100.00 mtrs	Rmtr	420.00	Rupees Four Hundred Twenty Only
51	50.00	100.00 to 150.00 mtrs	Rmtr	467.00	Rupees Four Hundred Sixty Seven Only
52	50.00	150.00 to 200.00 mtrs	Rmtr	493.00	Rupees Four Hundred Ninety Three Only
53	50.00	200.00 to 250.00 mtrs	Rmtr	571.00	Rupees Five Hundred Seventy One Only
54	50.00	250.00 to 300.00 mtrs	Rmtr	612.00	Rupees Six Hundred Twelve Only
55	45.00	Supplying of ISI Mark 175 mm nominal bore, plain end steel casing pipe-grade of steel Fe 410, of wall thickness, 5.4 mm thick conforming to is 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open heart electric or basic oxygen process in rendom length of 5 to 7 mts. Both ends threaded confirming to IS 554/1985, one end fixed with a socket confirming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably straight should be with ISI marking, weighing 25.10 kg/mtr. (inclusive of all taxes and duties) Prices include collar madium duty.	Rmtr	1390.00	Rupees One Thousand Three Hundred Ninety Only
56	10.00	a) Above 20 mtrs and upto 30 mtrs. @ 15%	Rmtr	48.00	Rupees Forty Eight Only
57	15.00	b) Above 30 mtrs @ 30%	Rmtr	96.00	Rupees Ninety Six Only
58	5.00	175 mm M.S. B-Class Casing Collar	No.	157.00	Rupees One Hundred Fifty Seven Only
59	1.00	175 mm dia Casing Cap	No.	105.00	Rupees One Hundred Five Only

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	Qty	Item Description	Unit	Rate	
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	2	3	4	5	6
60	1.00	Supply and delivery at site brand new submersible PUMPSET suitable for bore well of 150 mm dia and having declared duty conditions as detailed below and satisfying performances characteristics for pump and motor as declared by bureau of Indian standards. The pump should confirm to IS:8034-1970 (with all its latest amendments) and should bear the ISI mark 12.5 HP 20 stage H= 150m dish 150 LPM	No	63041.00	Rupees Sixty Three Thousand Forty One Only
61	290.00	Supply and Delivery of Galvanized Mild steel tubes Heavy Class (C-Class) conforming to IS 1239-1979 PART-I/1979 with latest amendments with ISI mark (one end fitted with ISI mark heavy duty collar and other end fitted with Protective cover) 50 mm dia G.I. pipe with havy duty coller	Mtr	393.00	Rupees Three Hundred Ninety Three Only
62	590.00	Submersible Cable: Supply and delivery of brand new best make PVC insulated cable of flat 3 core (sheathed) of nominal cross sectional area containing to IS 894-1997 with latest amendments (as per SPD) 4 Square mm	Mtr	85.00	Rupees Eighty Five Only
63	48.00	50 mm dia GI Collar Heavy Duty	No.	136.00	Rupees One Hundred Thirty Six Only
64	1.00	Meter and Panel Board: Supply and delivery of meter and Panel Board: Meter Board unit one number of MS Box of size 300x120mm size fabricated out of 2mm thick sheet metal with seal able door arrangement for mounting the CTS (if any) cutouts 3 phase dia 4 wire energy meter and cable box complete. A transparent glass piece should be provided where the energy meter reading could be read. Panel Board: One number of cubicle type of control panel board to operate on 50c/400/440v Upto 10 to 20 HP	No.	11541.00	Rupees Eleven Thousand Five Hundred Forty One Only
65	1.00	50mm dia G.I. N.R. Valve	No.	898.00	Rupees Eight Hundred Ninety Eight Only
66	1.00	Erection & Commissioning of work of pumpset including aligning and balancing with all necessary erection of materials and labour including supply and erection of two pair of supporting clamps, one borewell cap, cable clips and water tight gland cable protectors, bolts nuts valves and gauges etc., all job including fixing sluice valve, non return valve etc., and connecting delivery side of pumpset to rising main etc., complete.	No.	892.00	Rupees Eight Hundred Ninety Two Only
67	1.00	Power Capacitor: Supply and Delivery of brand new best make capacitor conforming to IS:2834-1986 with latest amendments with ISI mark of required capacity tested and approved by KPTCL authorities and erection, electrification and commissioning of the same at the location of the respective pumpsets. Supply & Delivery of best indigenous brand new MCB (Miniature Circuit Breaker) of required capacity as per IS:8828-1978 and its latest amendment with ISI mark 6/10/20/25/40 amps with sealable box with MCB 3 KVAR	No.	483.00	Rupees Four Hundred Eighty Three Only
68	10.00	Supplying mm dia 2mm 2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive pase etc., and running before concreting the slab. The conduit should be tiled to the reinforcement rods by using binding wires and unused ways of junction boxes and plpe ends should be covered using PVC end enclosuers. Run with 18SWG GI fish wire wherever necessary. (b) 25mm dia 2mm thick	Mtr	46.00	Rupees Forty Six Only
69	1.00	Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated multistrand 2x1.5 Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet . 32 amps	No.	1541.00	Rupees One Thousand Five Hundred Forty One Only
70	2.00	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. With Primer and as directed by the engineer in charge of the work. 20x20x2.5 thick.	No.	323.00	Rupees Three Hundred Twenty Three Only
71	1.00	Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated multistrand 2x1.5 Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet (a)Short Point upto 3 Mtr from tapping point to outlet via switch.	Rmtr	198.00	Rupees One Hundred Ninety Eight Only
72	1.00	Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated multistrand 2x1.5 Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet(b) Long Point above 6 Mtr. Upto 10 Mtr. From tapping point to out let via switch	Rmtr	417.00	Rupees Four Hundred Seventeen Only
73	1.00	Supplying 6 A flush/projected type socket and a 6Amps flush/projected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required 1. 6 Amps 3/5 way	No.	120.00	Rupees One Hundred Twenty Only

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		3	4	5	6
74	25.00	Wiring for lighting/power circuit using one of PVC insulated 1100V grade, multis and Copper conductor single core cable in open or concealed system of wiring. Group "B" (c) 2.5 Sqmm	Rmtr	24.00	Rupees Twenty Four Only
75	3.00	Supplying and fixing PBBC backelite straight or slant batten holder & wiring 60w/230 Volts lamps Group "B"	Rmtr	63.00	Rupees Sixty Three Only
76	3.00	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220 v A.C. 50 Hz 12/24v D.C.,	No.	487.00	Rupees Four Hundred Eighty Seven Only
77	12.00	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tape armoured cable with PVC outer sheathing 1.1KV class (conforming to IS 1554) Class-A, e) 4.0 core 16 Sqmm	Rmtr	170.00	Rupees One Hundred Seventy Only
78	12.00	Labour charges for laying of 1.1KV class UG cable when supplied departmentally/ agency in existing trench GI pipe/ stoneware pipe/on wall/on pole as required a) 10 Sqmm to 16 Sqmm	Rmtr	9.00	Rupees Nine Only
79	8.00	Digging of trench of 0.6 mtrs deepx0.5 mtrs wide refilling the trench to the required ground level and consolidating etc., complete, a) In soil (ordinary)	Rmtr	45.00	Rupees Forty Five Only
80	6.00	Supplying and fixing of class ' A' GI pipe on pole/wall/drain crossing with necessary clamping arrangement for UG cable of 1.1KV class, a) 65mm (upto 150 Sqmm)	Rmtr	272.00	Rupees Two Hundred Seventy Two Only
81	1.00	Supplying and fixing of heay duty cable glands suitable for UG cable of 1.1KV class metal only, 25mm dia	No.	75.00	Rupees Seventy Five Only
82	1.00	Supplying and fixing miniature circuit breakers on existing MCB disitribution boards using necessary fixing materials and wiring complete as required, 5-32 amps TPN	No.	1139.00	Rupees One Thousand One Hundred Thirty Nine Only
83	5.00	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete (P-30, I-3) a) 32 Amps	No.	113.00	Rupees One Hundred Thirteen Only
84	1.00	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1. KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., a) 16 Sqmm	No.	294.00	Rupees Two Hundred Ninety Four Only
85	1.00	Supplying, fixing, wiring, earth electrode for gounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc., the pipe shall have 16 through holes of 122mm dia	No.	2210.00	Rupees Two Thousand Two Hundred Ten Only
86	1.00	Supplying decorative horizontal type street light fluorescent fitting weather and water proof complete with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact holders with 1 No. of 4 feet 40 watts fluorescent tube completely wired for use on 230/250 volts, 50 cycles AC supply with opal reeded Perspex cover at bottom complete fitting , 1x4' -36/40 Watts	No.	1620.00	Rupees One Thousand Six Hundred Twenty Only
87	1.00	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluroscent tube street light fitting of all capacities of GI or CI or rail or RCC pole/ wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete, a) Using 25mm dia GI Pipe	No.	691.00	Rupees Six Hundred Ninety One Only

Signature of Contractor

Executive Engineer
Rajarajeshwari Nagara Division
BBMP

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